

Abstract

The present invention discloses a permanent magnet for magnetic resonance, which is used for a magnetic resonance imaging apparatus for medical diagnosis.

- 5 The permanent magnet of the present comprises a yoke; magnetic material; pole heads; plates for eliminating vortex; rings for uniformising magnetic field; and gradient coils, said yoke of the magnet has an integral and substantially C-shaped structure with two columns and is open type. This invention fully ensures the parallelism of the lower and upper poles, greatly improves the mechanical strength
10 of the yoke, and it can offer good magnetic uniformity and fluent magnetic current.